

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
1/1/1990 To 6/18/2014

mmB
LMS
sd

Instrument Serial Number: 010507

18-Jun-14

Date: 10-Jun-14 **Time:** 8:09 AM **Remote:** True **Tech:** MMB (26417) **Location:** Wythe County Sheriff's Office

Indication: LOSS OF POWER

Problem: LOSS OF POWER. BATTERY DISPLAYING F01 MESSAGE.

Technician Response: AGENCY CONTACTED VIA PHONE. CYCLED POWER TO UPS BACK-UP BATTERY

Resolution NO FURTHER ACTION REQUIRED.

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 6/19/2014

HMS
gud

Instrument Serial Number: 010507

As of 19-Jun-14

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
17-Jun-14	24-Mar-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
24-Mar-14	24-Mar-14	HMS (18910)	CERTIFIED
25-Sep-13	25-Sep-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD.
16-Apr-13	16-Apr-13	HMS (18910)	CERTIFIED, REPLACED PRINTER RIBBON.
06-Nov-12	06-Nov-12	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD.
30-May-12	30-May-12	HMS (18910)	CERTIFIED
07-Dec-11	07-Dec-11	HMS (18910)	CERTIFIED
22-Jun-11	22-Jun-11	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
19-Jan-11	19-Jan-11	HMS (18910)	CERTIFIED
02-Aug-10	02-Aug-10	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
24-Feb-10	24-Feb-10	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
11-Sep-09	11-Sep-09	HMS (18910)	CERTIFIED.
31-Mar-09	31-Mar-09	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
29-Oct-08	29-Oct-08	HMS (18910)	CERTIFIED.
21-Oct-08	21-Oct-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

HMS

INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number 010507 Worksheet Start Date 6/17/2014 *sd*

Location Wythe County

Address 245 S. 4th St., Wytheville, VA 24382

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 705 Reference Barometer (mm HG) 708

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.281
0.300	0.278	0.269	0.286	Sample 2	0.281
Precision		sample min	sample max	Sample 3	0.280
0.001		0.280	0.281		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.093
0.100	0.093	0.090	0.096	Sample 2	0.093
Precision		sample min	sample max	Sample 3	0.093
0		0.093	0.093		

Dry gas standard Lot No. (with tank no.) AG320502-27

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010507

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heather M. Starn Date6/19/14

Issuing Analyst

Jed Date6/23/14




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

AMS
gud

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 06/17/2014
TEST EQUIPMENT NUMBER 010507		

RESULTS: TIME SAMPLE TAKEN 11:30 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

Replaced UPS back-up battery. AMS 6/17/14

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 19 Jun 2014 at 09:20

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Test Results

Instrument Serial Number 010507

Test # 001115 Subject Test

Test Location 1 Department of
Test Date 17 Jun 2014

Test Location 2 Forensic Science
Test Time 11:24
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial N

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 17 Jun 2014 End Time 11:31

Result Time 11:30

Result Date 17 Jun 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:24

Data Type BLK

Sample Value 0.000

Sample Time 11:25

Data Type CHK

Sample Value 0.094

Sample Time 11:26

Data Type BLK

Sample Value 0.000

Sample Time 11:27

Data Type SUBJ

Sample Value 0.000

Sample Time 11:28

Data Type BLK

Sample Value 0.000

Sample Time 11:29

Data Type SUBJ

Sample Value 0.000

Sample Time 11:30

Data Type BLK

Sample Value 0.000

Sample Time 11:31

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG320502-27

Standard Expiration Date 07/24/2015

Tank Pressure 482

Barometric Pressure 705 mmHg

Blow Sample Number 1 Blow Duration 4.08 sec

Blow Volume 1990 cc End-of-Blow Time 11:28

Blow Sample Number 2 Blow Duration 3.62 sec

Blow Volume 1729 cc End-of-Blow Time 11:30

Tamper Evident Stamp f5fd0a50

Test Status Code 0

Test Status Success

thms
sed

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010507 Test Number: 1116

Test Date: 06/17/2014 Test Time: 11:46 EDT

Dry Gas Target: 0.278

Lot Number: AG334603-02 Exp Date: 12/12/2015

Tank Pressure: 394 psi Barometric Pressure: 705 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:47
CHK	0.281	11:48
BLK	0.000	11:49
CHK	0.281	11:50
BLK	0.000	11:52
CHK	0.280	11:53

Test Status: *Success*

Calibration CRC: 95EDC1E8

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Jrd

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010507 Test Number: 1117

Test Date: 06/17/2014 Test Time: 11:55 EDT

Dry Gas Target: 0.093

Lot Number: AG320502-27 Exp Date: 07/24/2015

Tank Pressure: 477 psi Barometric Pressure: 705 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:56
CHK	0.093	11:57
BLK	0.000	11:58
CHK	0.093	11:59
BLK	0.000	12:01
CHK	0.093	12:01

Test Status: *Success*

Calibration CRC: 95EDC1E8




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

Handwritten initials/signature

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
STANTON, HEATHER, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
18910	10/01/2014	06/17/2014
TEST EQUIPMENT NUMBER		
010507		

RESULTS: TIME SAMPLE TAKEN **12:09 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 19 Jun 2014 at 08:40

AMS
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Test Results

Instrument Serial Number 010507

Test # 001118 **Subject Test**

Test Location 1 Department of

Test Date 17 Jun 2014

Test Location 2 Forensic Science

Test Time 12:03

Test Location 3

System Check Passed

Remote/Local Local

Operator's Last Name STANTON

Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

Effective Date 10/01/2012

License Number 18910

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 17 Jun 2014

End Time 12:10

Result Time 12:09

Result Date 17 Jun 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:03

Data Type BLK

Sample Value 0.000

Sample Time 12:04

Data Type CHK

Sample Value 0.093

Sample Time 12:04

Data Type BLK

Sample Value 0.000

Sample Time 12:06

Data Type SUBJ

Sample Value 0.000

Sample Time 12:07

Data Type BLK

Sample Value 0.000

Sample Time 12:08

Data Type SUBJ

Sample Value 0.000

Sample Time 12:09

Data Type BLK

Sample Value 0.000

Sample Time 12:10

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG320502-27

Standard Expiration Date 07/24/2015

Tank Pressure 468

Barometric Pressure 705 mmHg

Blow Sample Number 1

Blow Duration 3.45 sec

Blow Volume 1694 cc

End-of-Blow Time 12:07

Blow Sample Number 2

Blow Duration 3.65 sec

Blow Volume 1722 cc

End-of-Blow Time 12:09

Tamper Evident Stamp d6ecb5d6

Test Status Code 0

Test Status Success